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REPORTED PREVALENCE FOR THE YEAR 1914—Continued.

TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1914.	Cases.	Deaths.	Indicated case rate per 1,000 inhabitants	Indicated fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Webster, Mass.....	12,662	6	.....	0.474	.....
West Chester, Pa.....	12,722	13	4	1.022	30.77
Westfield, Mass.....	17,635	10	.....	.567	.....
West Orange, N. J.....	12,722	9	2	.707	22.22
Wilkinsburg, Pa.....	21,701	8	.....	.369	.....
Willimantic, Conn.....	12,206	14	.....	1.147	.....
Winthrop, Mass.....	11,866	8	.....	.674	.....
Woburn, Mass.....	15,755	9	2	.571	22.22

LEPROSY.

One case of leprosy was reported at San Diego, Cal., two cases at Tampa, Fla., and one at Oil City, Pa. The health officer of Augusta, Ga., stated that cases of leprosy are known not to be reported in all instances in that city.

PLAGUE-PREVENTION WORK.

CALIFORNIA.

The following report of plague-prevention work in California for the week ended October 30, 1915, was received from Senior Surg. Pierce, of the United States Public Health Service, in charge of the work:

SAN FRANCISCO, CAL.		SAN FRANCISCO, CAL.—Continued.	
RAT PROOFING.		RAT PROOFING—continued.	
New buildings:		Old buildings—Continued.	
Inspections of work under construction.	180	Basements concreted (square feet, 26,675).....	35
Basements concreted (square feet, 28,600).....	18	Yards and passageways, etc., concreted (square feet, 25,147).....	88
Floors concreted (square feet, 69,375)...	20	Total area concrete laid (square feet)...	84,422
Yards, passageways, etc. (square feet, 4,236).....	31	Floors rat proofed with wire cloth (square feet, 5,645).....	5
Total area of concrete laid (square feet).	102,211	Buildings razed.....	31
Class A, B, and C (fireproof) buildings:		New garbage cans stamped "Approved"...	461
Inspections made.....	137	Nuisances abated.....	351
Roof and basement ventilators screened.....	3,268	OPERATIONS ON THE WATER FRONT.	
Wire screening used (square feet).....	16,658	Vessels inspected for rat guards.....	17
Openings around pipes, etc., closed with cement.....	2,275	Reinspections made on vessels.....	19
Sidewalk lens lights replaced.....	2,090	New rat guards procured.....	12
Old buildings:		Defective rat guards repaired.....	12
Inspections made.....	342	Rats trapped on wharves and water front.	52
Wooden floors removed.....	39	Rats trapped on vessels.....	20
Yards and passageways, planking removed.....	16	Traps set on wharves and water front.....	170
Cubic feet new foundation walls installed.....	5,445	Traps set on vessels.....	76
Concrete floors installed (square feet, 32,600).....	33	Vessels trapped on.....	16
		Poisons placed on water front (pieces).....	3,600
		Poisons placed within Panama-Pacific International Exposition grounds (pieces).....	7,200

SAN FRANCISCO, CAL.—Continued.	
OPERATIONS ON THE WATER FRONT—continued.	
Bait used on water front and vessels, bacon (pounds).....	6
Bread used in poisoning water front (loaves).....	12
Pounds of poison used on water front.....	6

RATS COLLECTED AND EXAMINED FOR PLAGUE.	
Collected.....	444
Examined.....	339
Found infected.....	None.

SAN FRANCISCO, CAL.—Continued.	
RATS IDENTIFIED.	
Mus norvegicus.....	229
Mus musculus.....	81
Mus alexandrinus.....	88
Mus rattus.....	46
SQUIRRELS COLLECTED AND EXAMINED FOR PLAGUE.	
Contra Costa County.....	58
Found infected.....	None.
RANCHES INSPECTED AND HUNTED OVER.	
Contra Costa County.....	6

Record of plague infection.

Places in California.	Date of last case of human plague.	Date of last case of rat plague.	Date of last case of squirrel plague.	Total number rodents found infected since May, 1907.
Cities:				
San Francisco.....	Jan. 30, 1908	Oct. 23, 1908	None.....	398 rats.
Oakland.....	Aug. 8, 1911	Dec. 1, 1908	.....do.....	126 rats.
Berkeley.....	Aug. 28, 1907	None.....	.....do.....	None.
Los Angeles.....	Aug. 11, 1908	.....do.....	Aug. 21, 1908	1 squirrel.
Counties:				
Alameda (exclusive of Oakland and Berkeley).....	Sept. 24, 1909	Oct. 17, 1909 ¹	July 12, 1915	287 squirrels; 1 wood rat.
Contra Costa.....	July 13, 1915	(2)	Sept. 16, 1915	1,594 squirrels.
Fresno.....	None.....	(2)	Oct. 27, 1911	1 squirrel.
Merced.....	.....do.....	(2)	July 12, 1911	5 squirrels.
Monterey.....	.....do.....	(2)	Apr. 10, 1914	6 squirrels.
San Benito.....	June 4, 1913	(2)	Aug. 14, 1915	50 squirrels.
San Joaquin.....	Sept. 18, 1911	(2)	Aug. 26, 1911	18 squirrels.
San Luis Obispo.....	None.....	(2)	Jan. 29, 1910	1 squirrel.
Santa Clara.....	Aug. 31, 1910	(2)	July 23, 1913	25 squirrels.
Santa Cruz.....	None.....	(2)	May 17, 1910	3 squirrels.
Stanislaus.....	.....do.....	(2)	June 2, 1911	13 squirrels.

¹ Wood rat.

² None.

The work is being carried on in the following-named counties: Alameda, Contra Costa, San Francisco, Stanislaus, San Benito, and Monterey.

LOUISIANA—NEW ORLEANS—PLAGUE ERADICATION.

The following report of plague-eradication work at New Orleans for the week ended November 6, 1915, was received from Surgeon Creel, of the United States Public Health Service, in charge of the work:

OUTGOING QUARANTINE.		FIELD OPERATIONS.	
Vessels fumigated with sulphur.....	7	Rats trapped.....	7,862
Vessels fumigated with carbon monoxide....	12	Premises inspected.....	6,106
Vessels fumigated with cyanide gas.....	3	Notices served.....	1,185
Sulphur used (pounds).....	2,638	Garbage cans installed.....	42
Coke consumed in carbon monoxide fumigation (pounds).....	16,000	BUILDINGS RAT PROOFED.	
Cyanide used in cyanide-gas fumigation (pounds).....	212	By elevation.....	44
Sulphuric acid used in cyanide-gas fumigation (pints).....	212	By marginal concrete wall.....	31
Clean bills of health issued.....	29	By concrete floor and wall.....	42
Foul bills of health issued.....	2	By minor repairs.....	95
		Total buildings rat proofed.....	212
		Square yards of concrete laid.....	4,326
		Lots and sheds, planking removed.....	14
		Buildings demolished.....	13
		Total buildings rat proofed to date (abated).....	94,307

LABORATORY OPERATIONS.

Rodents received, by species:

Mus rattus	172
Mus norvegicus	929
Mus alexandrinus	149
Mus musculus	6,574
Wood rats	86
Musk rats	13

LABORATORY OPERATIONS—continued.

Rodents received, by species—Continued.

Putrid (included in enumeration of species)	63
Total rodents received at laboratory	7,923
Rodents examined	1,650
Suspicious rats	26
Plague rats confirmed	1

PLAGUE RATS.

Case No.	Address.	Captured.	Diagnosis confirmed.	Treatment of premises.
265	1015 South Carrollton Avenue...	Oct. 29, 1915	Nov. 4, 1915	Removal of rat harborage; rat-proofing initiated; intensive trapping.

Number of human plague cases, none.

Last case of human plague, Sept. 8, 1915.

Last case of rodent plague, Nov. 4, 1915.

Total number of rodents captured to Nov. 6..... 490,022

Total number of rodents examined to Nov. 6..... 298,607

Total cases of rodent plague to Nov. 6, by species:

Mus musculus	5
Mus rattus	18
Mus alexandrinus	9
Mus norvegicus	233

Total rodent cases to Nov. 6, 1915.... 265

WASHINGTON—SEATTLE—PLAGUE ERADICATION.

The following report of plague-eradication work at Seattle for the week ended October 30, 1915, was received from Surg. Lloyd, of the United States Public Health Service, in charge of the work:

RAT PROOFING.

New buildings inspected	27
New buildings reinspected	35
Basements concreted, new structures (square feet, 21,854)	19
Floors concreted, new buildings (square feet, 105,800)	14
Yards, etc., concreted, new structures (square feet, 8,275)	6
Sidewalks concreted (square feet)	9,750
Total concrete laid, new structures (square feet)	145,679
New buildings elevated	4
New premises rat proofed, concrete	33
Old buildings inspected	2
Premises rat proofed, concrete, old buildings	2
Floors concreted, old buildings (square feet, 6,575)	2
Wooden floors removed, old buildings	2
Doors rat proofed, old buildings	3
Buildings razed	3

LABORATORY AND RODENT OPERATIONS.

Dead rodents received	15
Rodents trapped and killed	383

Total..... 398

Rodents examined for plague infection	302
Rodents proven plague infected	None.
Poison distributed (pounds)	26
Bodies examined for plague infection	2
Bodies found plague infected	None.

CLASSIFICATION OF RODENTS.

Mus rattus	3
Mus alexandrinus	59
Mus norvegicus	273
Mus musculus	63

WATER FRONT.

Vessels inspected and histories recorded	13
Vessels fumigated	1
Sulphur used (pounds)	2,000
New rat guards installed	15
Defective rat guards repaired	26
Fumigation certificates issued	1
Port sanitary statements issued	43
The usual day and night patrol was maintained to enforce rat guarding and fending.	

MISCELLANEOUS WORK.

Rat proofing notices sent to contractors, new buildings	13
Letters sent in re rat complaints	6

RODENTS EXAMINED IN EVERETT.

Mus norvegicus trapped	43
Mus musculus trapped	2

Total..... 45

Rodents examined for plague infection	39
Rodents proven plague infected	None.

RAT-PROOFING OPERATIONS IN EVERETT.

New buildings inspected	4
New buildings—concrete foundations	4
New buildings—basements concreted (square feet, 2,784)	3
Total concrete laid, new structures (square feet)	2,784

HAWAII—PLAGUE PREVENTION.

The following reports of plague-prevention work in Hawaii were received from Surg. Trotter, of the United States Public Health Service:

Honolulu.

WEEK ENDED OCTOBER 23, 1915.

Total rats and mongoose taken.....	322	Average number of traps set daily.....	984
Rats trapped.....	314	Cost per rat destroyed, 23½ cents.	
Mongoose trapped.....	8	Last case rat plague, Aiea, 9 miles from Honolulu	
Examined microscopically.....	269	Apr. 12, 1910.	
Showing plague infection.....	None.	Last case human plague, Honolulu, July 12, 1910.	
Classification of rats trapped:		Last case rat plague, Kalopa stable, Paauhau	
<i>Mus alexandrinus</i>	168	Hawaii, Aug. 29, 1914.	
<i>Mus musculus</i>	86	Last case human plague, Paauhau Landing, Hawaii,	
<i>Mus norvegicus</i>	47	Aug. 16, 1914.	
<i>Mus rattus</i>	13		

Hilo.

WEEK ENDING OCT. 16, 1915.

Rats and mongoose taken.....	3,190	Classification of rats trapped and found dead—	
Rats trapped.....	3,126	Continued.	
Rats found dead.....	13	<i>Mus alexandrinus</i>	337
Mongoose taken.....	51	<i>Mus rattus</i>	764
Rats and mongoose examined macroscopic-		<i>Mus musculus</i>	1,515
ally.....	3,190	Last case of rat plague, Paauhau Sugar Co., Aug.	
Rats and mongoose found plague infected.....	None.	29, 1914.	
Classification of rats trapped and found dead:		Last case of human plague, Paauhau Sugar Co.,	
<i>Mus norvegicus</i>	583	Aug. 16, 1914.	